97-347728/32 D24 E19 ASAHI KASEI KOGYO KK ASAH 95.11.28 *JP 09143497-A

D(11-B16) E(10-G2G2)

95.11.28 95JP-308826 (97.06.03) C11D 7/60 (C11D 7/60, 7:24, 7:26)
Solvent composition for dry cleaning - obtained by mixing petroleum based cleaning solvent with di:basic acid di:alkyl ester C97-112192

Solvent composition is formed by mixing a petroleum-based dry cleaning solvent (50-90 vol.%) with at least one dibasic acid dialkyl ester of formula R-O-CO(CH2)nCO-O-R (I) (10-50 vol.%). R = 1-4C alkyl and n = 2-4.

USE

The solvent composition is used for dry cleaning.

ADVANTAGE

The composition has improved cleaning for oil soluble stains, particularly for cotton, and has good cleaning for water-soluble stains compared to soap-added petroleum-based dry cleaning solvents, and resoiling to white cloth equal to that given by soap-added petroleum-based dry cleaning solvents, and improved resoiling compared to soapless petroleum-based dry cleaning solvents. The composition has volume resistivity lower than that given by petroleum-based dry

cleaning solvents, reduced static electricity in cleaning and drying processes when the soap concentration has slightly low variation. Risk of fire or explosion is reduced. (13ppDwgNo.0/0)

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